What are Protists?

* All protists have a \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_ and are therefore \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_.
* Are either \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_, \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_ or \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_.

Heterotrophs vs. Autotrophs

* \_\_\_\_\_\_\_\_\_\_\_\_\_\_-like and \_\_\_\_\_\_\_\_\_\_\_\_-like protists and are \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_.
* They are \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_ that \_\_\_\_\_\_\_\_\_\_\_\_\_\_ make its own food
* \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_-like protists are \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_– they contain \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_ and \_\_\_\_\_\_\_\_\_\_\_\_\_their own food.

Animal Like Protists

* Protozoans are animal-like protists (\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_) grouped according to how they \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_.
* The word protozoa means "\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_."
* They are so named because many species \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_like tiny \_\_\_\_\_\_\_\_\_\_\_\_\_\_—specifically, they \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_and \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_ other microbes as food
* All \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_digest their food in \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_-like compartments called \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_*.*
* As they chow down, they \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_and give off \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_, which is an \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_ that \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_ and other higher \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_ can use.
* \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_ can be \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_ into \_\_\_\_\_\_\_\_general groups based on how they move:
  + \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_
  + \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_
  + \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

Pseudopods

* Pseudopods: or “\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_”
* \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_ pushes in one direction & the \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_ flows into the bulge.
* This allows them \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_ to move, \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_ the rest of the cell behind it \_\_\_\_\_\_\_\_\_\_\_ food as they go.

Amoebae

* \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_ – lives in \_\_\_\_\_\_\_\_\_\_\_\_, \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_, or slowly moving \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_.
* Just \_\_\_\_\_\_\_\_\_\_\_\_\_\_ to the naked eye
* \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_
* Obtain\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_ by \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_ on other \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_
* Have a thin cell \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_but no cell \_\_\_\_\_\_\_\_\_\_\_\_\_\_.
* no \_\_\_\_\_\_\_\_\_\_\_\_\_\_ shape
* It can form \_\_\_\_\_\_\_\_\_\_\_\_\_\_ pseudopods to \_\_\_\_\_\_\_\_\_\_\_\_\_& \_\_\_\_\_\_\_\_\_\_\_ food.
* Then form a food \_\_\_\_\_\_\_\_\_\_\_\_\_\_ to break down food in the \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_**.**

Flagellum

* The \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_ of the protozoa
* Flagellates (FLAJ-uh-lits) use their \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_ to move, \_\_\_\_\_\_\_\_\_\_\_\_\_-like \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_poking out of their cells, providing a \_\_\_\_\_\_\_\_\_\_\_\_\_\_ and \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_ movement
* Can have \_\_\_\_\_\_\_\_\_\_\_ or \_\_\_\_\_\_\_\_\_\_\_\_\_\_ long \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_
* \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_
* Has characteristics of both \_\_\_\_\_\_\_\_\_\_\_\_\_\_ and \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

Euglena (yoo-glee-nuh)

* Move \_\_\_\_\_\_\_\_\_\_\_ and \_\_\_\_\_\_\_\_\_\_\_\_\_ on other organisms
* Makes its own \_\_\_\_\_\_\_\_\_\_\_\_\_ and also obtains \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_ by feeding as well.
* Has an \_\_\_\_\_\_\_\_\_\_\_\_\_\_ (to see)
* When an \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_ detects \_\_\_\_\_\_\_\_\_\_\_\_\_ it uses \_\_\_\_\_\_\_\_\_\_\_\_\_\_ to move \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_ the light so that its \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_ can carry out\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

Cilia

* Generally the largest \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_
* \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_, slipper shaped
* \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_ – hair-like structures - help organisms \_\_\_\_\_\_\_\_\_\_\_\_\_\_, get \_\_\_\_\_\_\_\_\_\_\_\_\_and sense \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

Paramecium

* \_\_\_\_\_\_\_\_\_\_\_\_\_with the help of a \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_ called an \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_ – where food is drawn in by \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_ and \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_ cilia to form a \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_
* Will eat the other \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_types of \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_ as well as \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_.
* \_\_\_\_\_\_\_\_\_\_\_\_\_\_pore sends out \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_
* \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_- common in \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_ and \_\_\_\_\_\_\_\_\_\_\_\_\_\_ moving \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

Plant-like protists

* \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_ are eukaryotic \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_.
* They, along with other \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_ autotrophs, form the \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_ of Earth’s \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_.
* They \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_ much of Earth’s \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_.
* Found in \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_and \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_, and even in \_\_\_\_\_\_\_\_\_\_\_\_\_\_ rain \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

Volvox

* \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_protists that has \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_ that can carry out \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_
* Does not live \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_
* Forms groups called \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_
* \_\_\_\_\_\_\_\_\_\_\_\_ small \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_ that are used to \_\_\_\_\_\_\_\_\_\_\_\_ them
* \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_ near the surface are \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_ to move the entire \_\_\_\_\_\_\_\_\_\_\_\_\_ through \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_
* \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_source – makes its \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_.
* A \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_ is a hollow \_\_\_\_\_\_\_\_\_\_\_\_composed of \_\_\_\_\_\_\_\_\_\_\_\_\_of \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_ cells in a \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_ layer